

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|---|------------------|---------|---------------------|
| L1 | 16138 | ((semiconductor) near3 (substrate\$1 or layer \$1)) near23 ((barrier) near2 (layer\$1 or substrate\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:25 |
| L2 | 80331 | ((semiconductor) near3 (substrate\$1 or layer \$1)) near23 ((drain or source or gate) near2 (contact\$1 or layer\$1 or substrate\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:26 |
| L3 | 142071 | ((semiconductor) near3 (substrate\$1 or layer \$1)) near23 ((insulator or insulating or dielectric or insulation) near2 (contact\$1 or layer\$1 or substrate\$1)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:27 |
| L4 | 165 | ((semiconductor) near3 (substrate\$1 or layer \$1)) near23 ((insulator or insulating or dielectric or insulation) near2 (contact\$1 or layer\$1 or substrate\$1)) and ((change\$1 or changing or adjust\$1 or adjusting or modify\$1 or modifying or correct\$1 or correcting) near6 ((barrier) near3 (height or level))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:30 |
| L5 | 2722 | 1 and 2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:30 |
| L6 | 1751 | 3 and 5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:30 |

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|-----|------|--|---|----|-----|---------------------|
| L7 | 12 | 4 and 6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:31 |
| L8 | 2097 | ((control\$1 or controlling or regulate\$1 or regulating) near5 ((height or conduction or conducting) near4 (barrier or electron\$1 or hole\$1))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:34 |
| L9 | 42 | 4 and 8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:34 |
| L10 | 8 | 6 and 9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:34 |
| L11 | 10 | (semiconductor adj3 layer) and (barrier adj3 layer) and (drain adj3 layer) and (source adj3 layer) and (drain adj3 contact) and (gate adj3 layer) and (insulator adj3 layer) and (active adj3 region) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:48 |
| L12 | 4 | (semiconductor adj3 layer) and (barrier adj3 layer) and (drain adj3 layer) and (source adj3 layer) and (drain adj3 contact) and (gate adj3 layer) and (insulator adj3 layer) and (active adj3 region) and (barrier adj3 height) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/12/30 12:49 |

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